

1636 AF
IFW

Doc Ref No.: HIKAR1.001APC

Customer No.: 20,995



AMENDMENT / RESPONSE TRANSMITTAL

Applicant : Katsumata et al.
App. No. : 09/762,568
Filed : July 30, 2001
For : A PLASMID VECTOR
COMPRISING A
RETROVIRAL INTEGRASE
GENE AND AN INTEGRASE
RECOGNITION REGION
Examiner : Sullivan, Daniel M.
Art Unit : 1636

CERTIFICATE OF MAILING

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

July 30, 2004

(Date)

Jennifer A. Haynes
Jennifer A. Haynes, Ph.D., Reg. No. 48,868

MAIL STOP AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing in the above-identified application are the following enclosures:

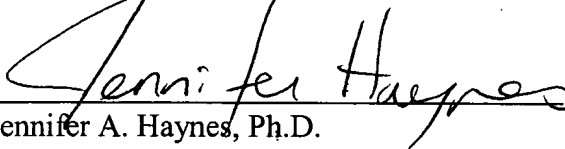
- (X) Amendment After Final Office Action in 6 pages.
- (X) The present application qualifies for small entity status under 37 C.F.R. § 1.27.

The fee has been calculated as shown below:

FEE CALCULATION				
FEE TYPE		FEE CODE	CALCULATION	TOTAL
Total Claims	18 - 20 =	2202 (\$9)	0 x 9 =	\$0
Independent Claims	1 - 3 =	2201 (\$43)	0 x 43 =	\$0
Multiple Claim		2203 (\$145)		\$0
			TOTAL FEE DUE	\$0

- (X) Return prepaid postcard.

- (X) Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.


Jennifer A. Haynes, Ph.D.
Registration No. 48,868
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Customer No. 20,995
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HIKARI 001APC

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Katsumata et al.
Appl. No. : 09/762,568
Filed : July 30, 2001
For : A PLASMID VECTOR
COMPRISING A RETROVIRAL
INTEGRASE GENE AND AN
INTEGRASE RECOGNITION
REGION
Examiner : Sullivan, Daniel M.
Group Art Unit : 5060

CERTIFICATE OF MAILING

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Jennifer Alma Hayes
Jennifer Alma Hayes, Ph.D., Reg. No. 48,868

AMENDMENT AFTER FINAL OFFICE ACTION

Mail Stop AF

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the final Office Action mailed from the United States Patent and Trademark Office on June 1, 2004, please amend the above-captioned patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.